

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Richard Vile & Michael Gough
 Serial No.: Not yet assigned
 Filed: November 22, 2000
 Entitled: Gene Expression by Positive Feedback
 Activation of a Cell Type-Specific Promoter

JCB15 U.S. PRO
 09/721391
 11/22/00


CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. **EL592002542US** on this date, **November 22, 2000**, postage prepaid, in an envelope addressed to Box: Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Kimberly Coyne

Name of Person Mailing Paper

Kimberly Coyne

Signature of Person Mailing Paper

Box: Patent Application
 Assistant Commissioner for Patents
 Washington, D.C. 20231

TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

1. New Utility Patent Application Transmittal;
2. Patent Application Specification, (47 pages);
3. (27) sheets of informal drawings;
4. Patent Data Entry Form;
5. Check in the amount of \$841.00 for the requisite filing fee; and
6. Return Post Card.

Pursuant to 37 C.F.R. § 1.27, Applicant claims small entity status.

The Assistant Commissioner for Patents is hereby authorized to charge any additional fees or credit any overpayment in the total fees to Deposit Account No. 16-0085, Reference No. 18093/1170. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date: November 22, 2000

Dianne Rees

Dianne Rees, Ph.D.

Registration No.:45,281

PALMER AND DODGE, LLP

One Beacon Street

Boston, MA 02109-3190

Telephone No: (617) 573-0100

11/22/00
JC961 U.S. PTO

11-24-00

A

NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket N .: 18093/1170

11/22/00
JC815 U.S. PTO
JC815 U.S. PTO
JC815 U.S. PTO

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Kimberly Coyne

Name of Person Mailing Paper

Kimberly Coyne

Signature of Person Mailing Paper

Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

Enclosed herewith is a new patent application of:

First Named Inventor (or application identifier): Richard Vile & Michael Gough

Title of Invention: Gene Expression by Positive Feedback Activation of a Cell Type-Specific Promoter

Type: New
 Continuation
 Continuation-in-Part
 Divisional

And includes the following papers:

1. Specification 47 pages (including specification, claims, abstract)/59 claims (3 independent)
2. Declaration/Power of Attorney is:
 attached executed unexecuted
 NOT included, but deferred under 37 C.F.R. § 1.53(f).
3. 27 Distinct sheets of Formal Informal Drawings
4. Preliminary Amendment.
5. Information Disclosure Statement
 Form 1449
 A copy of each cited prior art reference
6. Assignment with Recordation Cover Sheet.
7. Priority is hereby claimed under 35 U.S.C. § 119, based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)
United States	60/167,085	November 23, 1999

8. Priority is hereby claimed under 35 U.S.C. § 120 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)

9. Priority document(s).

NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 18093/1170

10. Statement of Small Entity Status, Pursuant to 37 C.F.R. §1.27.
11. Microfiche Computer Program (Appendix).
12. Nucleotide and/or Amino Acid Sequence Submission.
 - Computer Readable Copy.
 - Paper Copy (identical to computer copy).
 - Statement verifying identity of above copies.
13. Calculation of Fees:

FEES FOR	TOTAL CLAIMS	EXCESS CLAIMS	Fee	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))				\$710.00
Total Claims in Excess of 20 (37 C.F.R. § 1.16(c))	59	39	\$18.00	\$702.00
Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b))	3	0	\$80.00	\$0.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))	y		\$270.00	\$270.00
Subtotal - Filing Fee Due				\$1,682
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)			MULTIPLY BY 0.50	\$841.00
TOTAL FILING FEE DUE				\$841.00
Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h))	0		\$40.00	n/a
GRAND TOTAL DUE				\$841.00

14. PAYMENT is:
 - included in the amount of \$841.00 by our enclosed check. The Commissioner is hereby authorized to charge any deficiencies in the fees to Deposit Account 16-0085, Ref. 18093/1170.
 - not included, but deferred under 37 C.F.R. § 1.53(f).

15. All correspondence for the attached application should be directed to:

Kathleen M. Williams
Palmer & Dodge, LLP
One Beacon Street
Boston, MA 02108
Telephone: (617) 573-0100
Facsimile: (617) 227-4420

16. Other: Patent Data Entry Form

Respectfully submitted,

Date: November 22, 2000

By: Dianne Rees
Dianne Rees, Ph.D.
Registration No.: 45,281

Inventor Information

Inventor One Given Name: Richard

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Citizenship: U.S.

Inventor Two Given Name: Michael

Family Name: Gough

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Country of Residence: U.S.

Citizenship: U.S.

Correspondence Information

Palmer & Dodge, LLP
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Boston, MA 02108
Attention: Kathleen M. Williams

Application Information

Title Line One: Gene Expression by Positive Feedback Activation of a Cell Type-Specific Promoter

Title Line Two:

Total Drawing Sheets: 27

Formal Drawings: N

Application Type: Utility

Docket Number: 18093/1170

Licensed – US Government Agency: No

Contract Number: N/A
Grant Number: N/A
Secrecy Order in Parent Application: No

Representative Information

Dianne M. Rees
Palmer & Dodge LLP
One Beacon Street
Boston, MA 02108

Continuity Information

This application claims priority under 35 U.S.C. § 119(e) to

>Application One: 60/167,085

Filing Date: November 22, 2000

100 200 300 400 500 600 700 800 900 1000